

ABSTRACT OF THE DISCLOSURE

A planar light emitting device has a planar light emitter. It has a layered structure composed of a transparent body and a semi-transparent body. The transparent body is made of a transparent synthetic resin containing no light scattering material. The semi-transparent body is made of a semi-transparent synthetic resin containing a light scattering material. The transparent body and the semi-transparent body are joined to form a diffusion layer therebetween. An LED array is disposed at one side of the planar light emitter. The diffusion layer has a sea-islands structure. An island resin has a dimension of 0.1 to 50 microns.

5 The light entering the island resin attenuates therein without reflecting at once due to its complicated shape. Namely, the light entering the diffusion layer generates uniform brightness.

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